placing a chromogenic or fluorogenic detector reagent for detecting the presence of the analyte on a chromatographic sheet or medium containing sorbent material selected from the group consisting of silica gel, high performance thin layer chromatography (HPTLC) silica gel, polysilicic acid, aluminum oxide, and mixtures of therof;

placing the analyte in a solution where the solvent for the analyte consists of a non-aqueous solvent selected from the group of hexadecane, nonane, cyclohexane, trimethylpentane, petroleum ether, iso-hexanes, hexane, heptane, cyclopentane, trichlorotrifluoroethane, and pentane;

placing the solution containing the analyte in a tube having an end portion with a microcapillary sized opening, so that when the tube is placed in contact with a chromatographic sheet having a surface layer formed of sorbent material, the solution containing the analyte is withdrawn from the end portion of the tube and onto the surface layer of the sorbent material by capillary action;

placing the end portion of the tube having the microcapillary sized opening in contact with the sorbent material at the place where the detector reagent has been deposited on the sorbent material so that the solution containing the analyte is withdrawn from the tube by capillary action, the solvent being absorbed into the sorbent material and the analyte being separated from the solvent, and wherein the analyte remains at the spot of application and wherein the analyte is analyzed at this spot of application.

2. (Once Amended) A method of screening a solution for an analyte that has been dissolved in a solvent to form the solution and for detecting the presence of the analyte

when the solution is deposited in a sorbent material so that the analyte is separated from the solvent at the place of application to the sorbent material, comprising the steps of:

placing a detector reagent for detecting the presence of the analyte on the sorbent material;

placing the solution containing the analyte in a tube having an end portion forming a microcapillary sized opening in the end portion of the tube so that when the tube is placed in contact with the sorbent material, the solution containing the analyte in the tube is withdrawn from the end portion of the tube and into the sorbent material by capillary action;

placing the end portion of the tube forming the microcapillary sized opening in contact with the sorbent material at the location where the detector reagent is placed on the sorbent material, so that the solution is withdrawn from the tube by capillary action, the solvent being absorbed into the sorbent material and the analyte being separated from the solvent and adsorbed by the sorbent material at the spot of application, wherein the analyte remains at the spot of application and is analyzed at this same spot.

12. (Once Amended) A kit for screening solutions containing an analyte and for detecting the presence of the analyte when the solutions containing the analyte are deposited in a sorbent material, comprising:

means for obtaining a solution containing the analyte;

tube means for receiving the solution containing the analyte, the tube means having an end portion with a microcapillary sized opening for dispensing the solution containing the analyte by capillary action; and

chromogenic sorbent material having a detector reagent pre-deposited therein for detecting the presence of the analyte, the chromogenic sorbent material receiving the solution containing the analyte from the end portion of the tube means having the microcapillary sized opening as the end portion of the tube means is brought in contact with the sorbent material where the detector reagent has been pre-deposited and the solution containing the analyte is drawn into the sorbent material by capillary action and with the analyte being concentrated and remaining at the place of contact of the tube means with the sorbent material.

13. (Once Amended) A system for screening solutions containing an analyte and for detecting the presence of the analyte, comprising:

means for obtaining a solution containing the analyte;

tube means for receiving the solution containing the analyte, the tube means having an end portion with a microcapillary sized opening formed therein for dispensing the solution containing the analyte by capillary action;

sorbent material having a detector reagent for detecting the presence of the analyte pre-deposited in the sorbent material, the sorbent material receiving the solution containing the analyte from the tube means as the end portion of the tube means having the microcapillary sized opening is brought in contact with the sorbent material so the solution containing the analyte is deposited on the sorbent material by capillary action where the detector reagent has been pre-deposited and with the analyte being adsorbed by and concentrated in the sorbent material and remaining at the spot of contact between the